

07/10/03  
17169 U.S. PTO

EV342545143US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
Washington, D.C. 20231

Attorney's Docket No. : 89989-0304678

19704 U.S. PTO  
10/618451  
07/10/03

FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of:

Wesley L. Bratton and Joseph W. Maresca, Jr.

For: **METHOD TO DETECT AND CHARACTERIZE CONTAMINANTS IN PIPES  
AND DUCTS WITH INTERACTIVE TRACERS**

ENCLOSURES

- ☒ 29 page application including specification, claims and abstract;
- ☒ 15 sheets of informal drawings;
- ☒ A Declaration, Power of Attorney & Petition (unsigned);
- ☒ A postcard for return to us as proof of receipt of the above documents.

And

- ☐ An Assignment of the invention to and an assignment cover sheet;
- ☐ A copy of the Notification of Filing a CIP application (Serial No. 09/818,265);
- ☐ A Nonpublication Request;
- ☒ Applicant Claims Small Entity Status;
- ☐ An associate power of attorney;
- ☐ A certified copy of country patent application number (priority document) is enclosed.

TYPE OF FILING

- ☒ This application claims priority from U.S. provisional application serial number 60/395,189 filed July 10, 2002.
- ☒ Please accord Applicant the benefit of the priority date of July 10, 2002 to this case pursuant to 35 USC 119. Applicant's claim for priority is based on U.S. provisional patent application serial no. 60/395,189 filed on said date.
- ☒ This is an application filed pursuant to 37 CFR 1.53, permitting receipt of a filing date upon filing of specification, claims and drawings, if required, with applicant being given a period of one month from the date of notice to file the fee and oath or declaration.
- ☒ In the event any parts of this application are incomplete, please treat this as a filing under 37 CFR 1.53 as defined just above.

CERTIFICATE OF EXPRESS MAIL MAILING

I, Diana Dearing, hereby certify that this correspondence is being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee," mailing label no. EV342545143US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: MS NEW PATENT APP on July 10, 2003.

Diana Dearing

## FEE CALCULATION

The filing fee has been calculated as shown below:

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
BASIC FEE Design Patent	\$165	\$	\$330	\$
BASIC FEE Utility Patent	\$375	\$	\$750	\$375
EXTRA FEES		RATE FEE	RATE FEE	
TOTAL CLAIMS	MINUS 20 =	x 9 =	\$	x 18 = \$
INDEP. CLAIMS 4	MINUS 3 = 1	x 42 =	\$	x 84 = \$42
<input type="checkbox"/> MULTIPLE DEP. CLAIM		+140 =	\$	+280 = \$
<input type="checkbox"/> ASSIGNMENT		+ 40 =	\$	+ 40 = \$
<input type="checkbox"/> RULE 53 SURCHARGE		+ 65 =	\$	+130 = \$
TOTAL		\$	\$417.00	

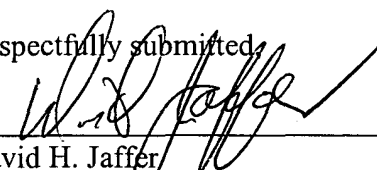
## FEE PAYMENT

- ☐ Attached is Check No. \_\_\_\_\_ in the sum of \$ to cover the filing fee.
- ☒ Fee not enclosed.
- ☐ Please charge Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_.

## FEE DEFICIENCY

- ☐ The Commissioner is authorized to charge (or credit any overpayment) to deposit account No. \_\_\_\_\_:
- ☐ Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be paid within the time permitted by PTOL 1533.
- ☐ Assignment Recordal fees.
- ☒ The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. \_\_\_\_\_.
- ☐ A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
 David H. Jaffer  
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Dated: July 10, 2003

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